

# Carole Nikolaus

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## SUMMARY

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Proven Software Engineer experienced at scaling teams and processes across startup, comfortable working cross-functionally.

## WORK EXPERIENCE

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### Backend Engineer — Mayert LLC (Jan 2023 - Oct 2025)

- Improved request latency by 24% through caching.
- Authored automated tests and reduced regression incidents by 48%.
- Led migration to multi-region deployment, improving resilience and deployment velocity.

### Full-Stack Engineer — Ratke, McCullough and Green (Dec 2023 - Jun 2024)

- Full-Stack Engineer designed and implemented real-time features serving 50957+ users.
- Improved request latency by 47% through query optimization.
- Authored automated tests and reduced regression incidents by 77%.

### Platform Engineer — Kautzer LLC (Oct 2022 - Jan 2023)

- Authored automated tests and reduced regression incidents by 36%.
- Platform Engineer designed and implemented real-time features serving 7123+ users.

### Software Engineer — Sauer, Marvin and Wisoky (Mar 2020 - Feb 2022)

- Authored automated tests and reduced regression incidents by 28%.
- Improved request latency by 44% through profiling and refactors.
- Led migration to serverless functions, improving resilience and deployment velocity.

### SRE — Funk, Collins and Ondricka (Apr 2019 - Apr 2024)

- Authored automated tests and reduced regression incidents by 58%.
- SRE designed and implemented scalable APIs serving 94225+ users.
- Led migration to serverless functions, improving resilience and deployment velocity.

## CORE SKILLS

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### Languages

Go • Java

### Frontend

Vue • Tailwind CSS • CSS • Next.js • HTML

### Backend

Spring • Node.js • Django • REST

### Data & Storage

MongoDB • MySQL • Redis • Elasticsearch

### Cloud & DevOps

CI/CD • AWS • GCP

### Testing & Tools

Cypress • Mocha

### Soft Skills

Mentorship • Agile • Communication

## ACADEMIC BACKGROUND

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B.Sc. Computer Science, Spencer, Grimes and Nolan University (2015)